INFORMATION DISCLOSURE CITATION IN AN APPLICATION

ATTY. DOCKET NO.	SERIAL NO.
066821-0281	10/828,920
APPLICANT: Reed, John C.	
FILING DATE: April 20, 2004	GROUP: 1633

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FS	1	US	5,632,994	05-27-1997	REED and SATO	
		US				
		US				

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
FS	2	WO 96/12016	04-25-1996				
	3	WO 99/40102	08-12-1999				
	4	WO 01/00826	01-04-2001				
	5	WO 01/18042	03-15-2001				
	6	WO 01/30971	05-03-2001				
	7	WO 01/66690	09-13-2001				
	8	WO 01/72822	10-04-2001				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
FS	9	AHMAD et al., "CRADD, a novel human apoptotic adaptor molecule for caspase-2, and FasL/tumor necrosis factor receptor-interacting protein RIP," Cancer Res. 57(4):615-619 (1997)	
	10	BERTIN et al., "Human CARD4 protein is a novel CED-4/Apaf-1 cell death family member that activates NF-κB," J. Biol. Chem. 274(19):12955-12958 (1999)	
	11	CARDONE et al., "Regulation of cell death protease caspase-9 by phosphorylation," Science 282(5392):1318-1321 (1998).	
	12	CHINNAIYAN et al., "Role of CED-4 in the activation of CED-3," Nature 388(6644):728-759 (1997)	
	13	CHINNAIYAN et al., "Interaction of CED-4 with CED-3 and CED-9: a molecular framework for cell death," Science 275(5303):1122-1126 (1997)	
	14	DAMIANO et al., "*CLAN*, a novel human CED-4-like gene," Genomics. 75(1-3):77-83 (2001)	
	15	DIDONATO et al., "A cytokine-responsive IkB kinase that activates the transcription factor NF-κB," Nature 388(6642):548-554 (1997)	

EXAMINER	DATE CONSIDERED
/Fereydoun Sajjadi/	11/02/2006

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FS			
	16	DING et al., "A single amino acid determines the immunostimulatory activity of interleukin 10," J. Exp. Med. 191(2):213-223 (2000)	
	17	DURFEE et al., "The retinoblastoma protein associates with the protein phosphatase type 1 catalytic subunit," Genes Dev. 7(4):555-569 (1993)	
	18	ECK and WILSON, "Gene based therapy," Goodmand & Gilman's the Pharmacological Basis of Therapeutics, ninth edition, Chapter 5, McGraw-Hill, New York, pages 77-101 (1996)	
	19	GEDDES et al., "Human CARD12 is a novel CED4/Apaf-1 family member that induces apoptosis," Biochem. Biophys Res Commun. 284(1):77-82 (2001)	
	20	GERHOLD and CASKEY, "It's the genes! EST access to human genome content," BioEssays 18(12):973-981 (1996)	
	21	GYURIS et al., "Cdi1, a human G1 and S phase protein phosphatase that associates with Cdk2," Cell 75(4):791-803 (1993)	
	22	HOFMANN and BUCHER, "The CARD domain: a new apoptotic signalling motif," TIBS 22(5):155-156 (1997)	
	23	INOHARA et al., "Nod1, an Apaf-1-like activator of caspase-9 and nuclear factor-kappaB," J. Biol Chem. 274(21):14560-14567 (1999)	
	24	IRMLER et al., "Direct physical interaction between the Caenorhabditis elegans 'death proteins' CED-3 and CED-4," FEBS Lett. 406(1-2):189-190 (1997)	
	25	KOBE and DEISENHOFER, "Proteins with leucine-rich repeats," Curr. Opin. Struct. Biol. 5(3):409-416 (1995)	
	26	KOONIN and ARAVIND, "The NACHT family - a new group of predicted NTPases implicated in apoptosis and MHC transcription activation," TIBS 25(5):223-224 (2000)	
	27	KRAJEWSKI et al., "Release of caspase-9 from mitochondria during neuronal apoptosis and cerebral ischemia," Proc. Natl. Acad. Sci. U S A. 96(10):5752-5757 (1999)	
	28	LI et al., "Cytochrome c and dATP-dependent formation of Apaf-1/caspase-9 complex initiates an apoptotic protease cascade," Cell 91(4):479-489 (1997)	
	29	MARSHALL, E., "Gene therapy's growing pains," Science. 269(5227):1050-1055 (1995)	
	30	NAGASE et al., "Prediction of the coding sequences of unidentified human genes. XI. The complete sequences of 100 new cDNA clones from brain which code for large proteins *in vitro*," DNA Res. 5(5):277-86 (1998)	
	31	NAGASE et al., "Prediction of the coding sequences of unidentified human genes. XIII. The complete sequences of 100 new cDNA clones from brain which code for large proteins *in vitro*," DNA Res. 6(1):63-70 (1999)	
↓	32	OGURA et al., "Nod2, A Nod1/Apaf-1 Family Member That Is Restricted To Monocytes And Activates NF-κb," J. Biol. Chem. 276(7):4812-4818 (2001)	

EXAMINER	DATE CONSIDERED
/Fereydoun Sajjadi/	11/02/2006

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FS	33	ORKIN and MOTULSKY, "Report and Recommendations of the Panel to Assess the NIH Investment In Research on Gene Therapy," National Institutes of Health, December 7, pgs. 1-39 (1995)	
	34	POYET et al., "Identification of Ipaf, a human caspase-1-activating protein related to Apaf-1," J. Biol. Chem. 276(30):28309-28313 (2001)	
	35	QIN et al., "Structural basis of procaspase-9 recruitment by the apoptotic protease-activating factor 1," Nature 399(6736):549-557 (1999)	
	36	ROTHE et al., "The TNFR2-TRAF signaling complex contains two novel proteins related to baculoviral inhibitor of apoptosis proteins," Cell 83(7):1243-1252 (1995)	
	37	RUSSELL and BARTON "Structural features can be unconserved in proteins with similar folds. An analysis of side-chain to side-chain contacts secondary structure and accessibility," J Mol Biol. 244(3):332-350 (1994)	
	38	RYCHLEWSKI et al., "Comparison of sequence profiles. Strategies for structural predictions using sequence information," Protein Sci. 9(2):232-241 (2000)	
	39	SALEH et al., "Cytochrome c and dATP-mediated oligomerization of Apaf-1 is a prerequisite for procaspase-9 activation," J. Biol. Chem. 274(25):17941-17945 (1999)	
	40	SATO et al., "Cloning and sequencing of a cDNA encoding the rat Bcl-2 protein," Gene 140(2):291-292 (1994)	
	41	SESHAGIRI and MILLER, "*Caenorhabditis elegans* CED-4 stimulates CED-3 processing and CED-3-induced apoptosis," Curr Biol. 7(7):455-460 (1997)	
	42	SHAHAM and HORVITZ, "An alternatively spliced C. elegans *ced-4* RNA encodes a novel cell death inhibitor," Cell 86(2):201-208 (1996)	
	43	SPECTOR et al., "Interaction between the C. elegans cell-death regulators CED-9 and CED-4," Nature 385:653-656 (1997)	
	44	SRINIVASULA et al., "Autoactivation of procaspase-9 by Apaf-1-mediated oligomerization," Mol. Cell. 1(7):949-57 (1998)	
	45	STAPLETON et al., "The crystal structure of an Eph receptor SAM domain reveals a mechanism for modular dimerization," Nat. Struct. Biol. 6(1):44-49 (1999)	
	46	THOME et al., "Identification of CARDIAK, a RIP-like kinase that associates with caspase-1," Curr. Biol. 8(15):885-888 (1998)	
	47	THORNBERRY and LAZEBNIK, "Caspases: enemies within," Science 281(5381):1312-1316 (1998)	
	48	VAN DER BIEZEN and JONES, "The NB-ARC domain: a novel signalling motif shared by plant resistance gene products and regulators of cell death in animals," Curr. Biol. 8(7):R226-R227 (1998)	
↓	49	VERMA and SOMIA, "Gene therapy - promises, problems and prospects," Nature 389(6648):239-242 (1997)	

EXAMINER	DATE CONSIDERED
/Fereydoun Sajjadi/	11/02/2006

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FS	50	WELLS and PEITSCH, "The chemokine information source: identification and characterization of novel chemokines using the WorldWideWeb and expressed sequence tag databases," J. Leukoc. Biol. 61(5):545-550 (1997)	
	51	WILLIS et al., "*Bcl10* is involved in t(1;14)(p22;q32) of MALT B cell lymphoma and mutated in multiple tumor types," Cell 96(1):35-45 (1999)	
	52	WU et al., "Interaction and regulation of subcellular localization of CED-4 by CED-9," Science 275(5303):1126-1129 (1997)	
	53	YANG et al., "Essential role of CED-4 oligomerization in CED-3 activation and apoptosis," Science 281(5381):1355-1357 (1998)	
	54	YUAN and HORVITZ, "The Caenorhabditis elegans cell death gene ced-4 encodes a novel protein and is expressed during the period of extensive programmed cell death," Development 116(2):309-320 (1992)	
	55	ZERVOS et al., "Mxi1, a protein that specifically interacts with Max to bind Myc-Max recognition sites," Cell 72(2):223-232 (1993)	
	56	ZOU et al., "Apaf-1, a human protein homologous to C. elegans CED-4, participates in cytochrome c-dependent activation of caspase-3," Cell 90(3):405-413 (1997)	
	57	ZOU et al., "An APAF-1.cytochrome c multimeric complex is a functional apoptosome that activates procaspase-9," J. Biol. Chem. 274(17):11549-11556 (1999)	
	58	Database Accession No. AB023143	
	59	Database Accession No. AB023172	
	60	Database Accession No. AC007728	
	61	Database Accession No. AC010968	
	62	Database Accession No. AC016492	
	63	Database Accession No. AC025758	
	64	Database Accession No. AC026732	
	65	Database Accession No. AQ534686	

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